

1. Record Nr.	UNINA9910830358103321
Titolo	Fungi : biology and applications // edited by Kevin Kavanagh
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley Blackwell, , 2018 ©2018
ISBN	1-119-37427-8 1-119-37416-2 1-119-37431-6
Edizione	[Third edition.]
Descrizione fisica	1 online resource (423 pages)
Disciplina	579.5
Soggetti	Fungi
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction to fungal physiology / Graeme M. Walker and Nia A. White -- Fungal genetics / Malcolm Whiteway and Catherine Bachewich -- Fungal genomics / David Fitzpatrick -- Fungal genetics : a post-genomic perspective / Brendan Curran and Virginia Bugeja -- Fungal proteomics / Sean Doyle and Rebecca Owens -- Fungi as food / Johan Baars -- Pharmaceutical and chemical commodities from fungi / Karina A. Horgan and Richard A. Murphy -- Biotechnological use of fungal enzymes / Shauna M. McKelvey and Richard A. Murphy -- Biotechnological exploitation of heterologous protein production in fungi / Brendan Curran and Virginia Bugeja -- Fungal infections of humans / Derek J. Sullivan, Gary P. Moran, and David C. Coleman -- Immunity to human fungal infections / Mawieh Hamad, Mohammad G. Mohammad, and Khaled H. Abu-Elteen -- Antifungal agents for use in human therapy / Khaled H. Abu-Elteen and Mawieh Hamad -- Fungi in the environment / Richard O'Hanlon -- Fungal pathogens of plants -- Fungal pathogens of plants / Fiona Doohan and Binbin Zhou.